Docket No.: 4600-0126PUS1 (Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Mitsuo SEKINE et al.

Application No.: 10/590,268 Confirmation No.: 6049

Filed: January 8, 2007 Art Unit: 1623

For: 3'-END NUCLEOSIDE UNIT COMPRISING Examiner: L. CRANE

PHOSPHORAMIDITE

SECOND SUPPLEMENTAL AMENDMENT

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In reply to the Office Action dated February 22, 2010, and in view of the Advisory Action issued October 26, 2010, the Amendments filed June 22 and July 21, 2010, and the Notice of Appeal filed August 23, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.